

Name \_\_\_\_\_

Time finished \_\_\_\_\_

Subject \_\_\_\_\_

Date \_\_\_\_\_

**Chapter 9 Quiz Review: Animals and Symmetry**  
**Sections 1-2**

**Directions:** Match the following definitions with the appropriate term.

- |                  |                  |               |
|------------------|------------------|---------------|
| a. Phyla         | f. Bilateral     | k. Adaptation |
| b. Organ systems | g. Tissue        | l. Symmetry   |
| c. Vertebrates   | h. Asexual       | m. Organ      |
| d. Invertebrates | i. Sexual        |               |
| e. Radial        | j. Fertilization |               |

1. \_\_\_\_ Balanced arrangement of parts
2. \_\_\_\_ Animals with backbones
3. \_\_\_\_ Type of symmetry with one line dividing organism into halves
4. \_\_\_\_ Joining of egg and sperm cells
5. \_\_\_\_ Type of reproduction that produces identical offspring
6. \_\_\_\_ Examples include bone, muscle, nerve
7. \_\_\_\_ Example includes a thigh bone
8. \_\_\_\_ Humans have 11 of these
9. \_\_\_\_ Animals are split into 35 of these
10. \_\_\_\_ Behavior or physical characteristic that allows organism to survive
11. \_\_\_\_ Animal without a backbone
12. \_\_\_\_ Type of symmetry exhibited by sea stars, jellyfish, and sea urchins
13. \_\_\_\_ Reproduction with two sex cells

**Directions:** List the levels of organizational structure of all organisms from the most basic to the most complex.

14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_

**Directions:** Name the 4 functions performed by all animals

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

21. \_\_\_\_\_

**Directions:** List the three criteria used to classify all animals

22. \_\_\_\_\_

23. \_\_\_\_\_

24. \_\_\_\_\_

**Directions:** Name two characteristics of all animals with Radial Symmetry

25. \_\_\_\_\_

26. \_\_\_\_\_

**Directions:** Name two characteristics of all animals with Bilateral Symmetry

27. \_\_\_\_\_

28. \_\_\_\_\_